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Rocky Flats Environmental Technology Site  
P O Box 464  
Golden Colorado 80402-0464  
Phone (303) 966-2677  
Fax (303) 966-8244

January 23, 1996

96-RF-00516  
96-RM-ER-0015-CDOW

Kathy Kinishi  
Colorado Division of Wildlife  
License Administrator  
Special Licensing Unit  
50633 Hwy 6  
Glenwood Springs, CO 81601

**1995 SCIENTIFIC COLLECTION LICENSE REPORT AND RENEWAL APPLICATION - AMP-009-96**

In compliance with the Scientific Collection License granted to Thomas Ryon of RMRS (originally granted to Alison Deans of EG&G), we are submitting the collection report due to the Colorado Division of Wildlife on January 30, 1996. This collection license authorizes specified collection privileges for RMRS at the Rocky Flats Environmental Technology Site (RFETS) in Jefferson County, Colorado. This authorization is particularly vital to our continued monitoring and studying of the Preble's meadow jumping mouse.

Additionally, an application for a 1996 scientific collection license is enclosed. Please retain Thomas R. Ryon as the permittee and list the following people as subpermittees:

Michelle Fink, June Haines, Jeff Krause, Marcia Murdock, and Jody Nelson

Also included is a copy of the cover letter dated June 27, 1995 changing the permittee to Thomas Ryon and the company name to RMRS.

Should you require further information, Mr. Ryon may be reached at RMRS, Rocky Flats Environmental Technology Site, Building T893B, P O Box 464, Golden, CO 80402-0464, or by telephone at (303) 966-3657.

Alan M. Parker  
Vice President  
ER Projects

TRR:jg

Attachments  
As Stated

cc  
P Goebel - CDOW w/Attachments  
K Green - CDOW w/Attachments  
J Stover - DOE/RFEO  
L E Woods - KH

J D Krause - RMRS  
T R Ryon - RMRS  
Correspondence Control  
ERPD Project File (2)  
22 015



**ADMIN RECCRD**

SW-A-004161

1/25

COLORADO DIVISION OF WILDLIFE

6060 BROADWAY, DENVER, CO 80216



FEE \$20.00

APPLICATION FOR:

YEAR 1996

☒ Scientific Collection  
☐ Bird Banding Only  
☐ Educational Live Possession

☐ New  
☒ Renewal

NAME Thomas R. Ryon PREVIOUS PERMIT # 95-0569

MAILING ADDRESS RMRS, Bldg T893B, RFETS, P O. Box 464, Golden, CO 80402-0464  
Street City State Zip

DATE OF BIRTH 2/22/61 WEIGHT 175 HEIGHT 6'0" HAIR Brn EYES Blue

OCCUPATION Wildlife Ecologist

SPONSOR U S. Department of Energy, Rocky Flats Field Office, <sup>Bob Arri</sup>~~John Stover~~

(Institution name, Dept Head, Organization Name)

PHONE ( 303 ) 966-3657 (W) PHONE ( 303 ) 674-2419 (H)

1 Have you submitted a report and fulfilled all other requirements under any previous permits? XXYes   No. If no, attach explanation

2 Have you completed a literature search demonstrating the need for this project?   X Yes   No. If no, attach explanation

3 State specific goals or reasons for applying for this permit Include detailed project description (attach additional sheets if needed )  
 Please refer to attached explanation

4. State reasons why it would not be possible to do the collecting or banding during an open season (does not apply to nongame species) Please refer to attached explanation

5. List the numbers of each species of wildlife you request (attach additional sheets if necessary):

Number	Common Name	Scientific Name	Intended Disposition (Released, held, killed)
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Please refer to attached explanation


6. Do you request salvage rights for wildlife inadvertently killed? X yes        no. If yes, explain. Please refer to attached explanation
7. State methods by which wildlife will be collected, banded, acquired. Please refer to attached explanation
8. If any wildlife listed under #5 is to be held in captivity give the reason, location, and expected duration of the captivity Please refer to attached explanation
9. List county(ies) and description of specific locations in which the collecting or banding will occur Please refer to attached explanation
10. If any wildlife is to be marked and released, state methods (tags, collars, radio telemetry - include types, sized, number sequences, colors, radio frequencies, etc ) - Request the right to mark and release small mammals by toe clipping.
11. The collecting or banding permit is requested for the period beginning March 4, 1996
12. Do you hold a current and valid federal scientific collecting or banding permit? X Yes        No. If yes, submit a copy of the permit with this application
13. Please list the names of subpermittees who are to be involved with this project in field collections June Haines, Jeff Krause, Michelle Fink, Jody Nelson, Marcia Murdock, Larry Woods

"I certify that the statements made herein are true to the best of my knowledge. Upon issuance of this permit, I will follow all directives, rules, regulations and procedures prescribed by the Division. To my knowledge, specimens proposed for collection from the wild are not available from other sources and the collecting or banding will not be detrimental to wildlife populations or the ecosystem in the area where the proposed collecting or banding will be conducted. Further, within 30 days after the expiration date of this permit, I will submit a report on Division forms of all wildlife collected or banded and provide a report of the findings as a result of the wildlife collections or bandings in a condensed or abstract form or as specified in conditions for issuance of the permit."

Thomas R. Ryan Thomas R. Ryan 1/25/96  
Signature Date  
Robert April Robert April 1/25/96  
Signature of Sponsoring Official Date

**NO RENEWAL OF A PERMIT WILL BE ISSUED UNTIL THE REPORT HAS BEEN ACCEPTED BY THE DIVISION AND ALL OTHER CONDITIONS FOR ISSUING THE PERMIT ARE MET.**

## ATTACHMENT TO RMRS COLLECTION PERMIT APPLICATION

- 3 The applicant for this permit represents Rocky Mountain Remediation Service, L L C , contractor at the Rocky Flats Environmental Technology Site, US Department of Energy Collection will occur in Jefferson and Boulder counties in the vicinity of Rocky Flats Plant On site collection and trapping will be conducted at locations indicated on the attached map of the Rocky Flats Plant (Figure 1) Additional sampling may occur in other locations on a project by project basis Some fish collection may also be performed in Operable Unit 3, which includes waters located east of Indiana Street, west of Sheridan Boulevard, south of W 128th Avenue and north of W 82nd Avenue

Collection of data is necessary to address requirements of various monitoring programs mandated by federal regulations that apply to Rocky Flats Environmental Technology Site activities Long-term monitoring studies of current ecological conditions are the main goal of the planned studies

This application is for a multipurpose collection permit to allow use of a variety of data collection methods Some of the data collection programs require live trapping and release of fauna, and other programs may require the sacrifice of certain specimens for tissue samples In addition to active collection, the applicant requests permission to salvage fortuitous samples such as road kills or abandoned prey

Data collection objectives for small mammals, fish, aquatic and soil invertebrates, amphibians, and reptiles will primarily be to establish species presence and populations in various habitats Voucher specimens will be taken in the event that wildlife is inadvertently killed (see number 6) In the case of capture of a threatened or endangered species, the US Fish and Wildlife Service and the Colorado Division of Wildlife will be consulted before such a specimen is dispatched for collection

- 4 The majority of data collection from trapping will deal with nongame species
- 5 Please refer to the attached species lists for a complete listing of wildlife species that may be collected during the field season

Small mammal trapping will involve the live capture of animals that will be subsequently released Numbers caught and released will be dependent upon trapping success, and cannot be predicted with any certainty

Numbers of aquatic invertebrates to be collected cannot be predicted with any certainty due to the lack of previous data for the proposed locations

Numbers of soil invertebrates to be collected cannot be predicted with any certainty due to the lack of previous data

Fish may be trapped and released to allow determination of species presence and numbers. Numbers trapped will vary from location to location, but numbers of minnows trapped during the season are expected to be several hundred, and larger fish will most likely number 10 to 20 per pond. If tissue samples are required in any study areas, large fish will be collected at a rate of approximately three per pond for a maximum of seventeen ponds, and minnows will be collected at a rate of approximately 20 per sample. Some voucher specimens of fish species will also be retained.

Amphibians and reptiles may be trapped as a result of other trapping activities. Tissue sampling of reptiles is not planned, but if it becomes necessary, snakes such as garter snakes will be hand caught at a rate of one snake per site in the areas that small mammal trapping is performed. As with small mammals, voucher specimens of each species will be retained. Numbers of reptiles and amphibians that will be captured and released will be minimal, probably five to 10 individuals per species during the entire season.

Prairie dogs may be collected to conduct tissue analyses or may be trapped to relocate problem individuals. A maximum of 50 individuals will be required for tissue analysis. Any relocation will be conducted under a separate permit as has happened in prior years.

If arrangements can be made, bat trapping surveys may be conducted, but numbers collected cannot be predicted with any certainty due to the lack of previous data, but will probably be few.

- 6 Salvage of any federally regulated species will not be attempted until a federal collection permit is in place or special arrangements can be made. Specimens to be salvaged may include raptors, owls, songbirds, waterfowl, unhatched bird eggs, small mammals, predatory animals, and deer. Numbers collected will be entirely dependent on fate.
- 7 Small mammal trapping for the monitoring program will take place within 12 onsite terrestrial study sites and 3 offsite locations. Each study site consists of a 100-trap-station transect using live traps. Transect location is the same year to year and season to season. The sites will be sampled twice per year during 5-day periods from April/May 1993 and August/October 1993. Additional trapping may be conducted on Operable Unit areas following similar procedures to the monitoring program. Prairie dog trapping will be conducted on an as needed basis, and locations will be limited to existing prairie dog colonies.

Captured small mammals will be identified, aged, sexed, weighed, and have their reproductive condition noted, then will be released

Aquatic invertebrates will be collected and killed for taxonomic identification, tissue samples, and the reference collection. Collection will be accomplished with nets, emergence traps, and dredges

Soil invertebrates will be collected in soil cores, extracted, and preserved to allow taxonomic identification and retention for the reference collection

Fish may be trapped and released to allow determination of species presence and numbers. Small fish will be collected using minnow traps or seines, and larger fish will be collected using gill nets or pond nets

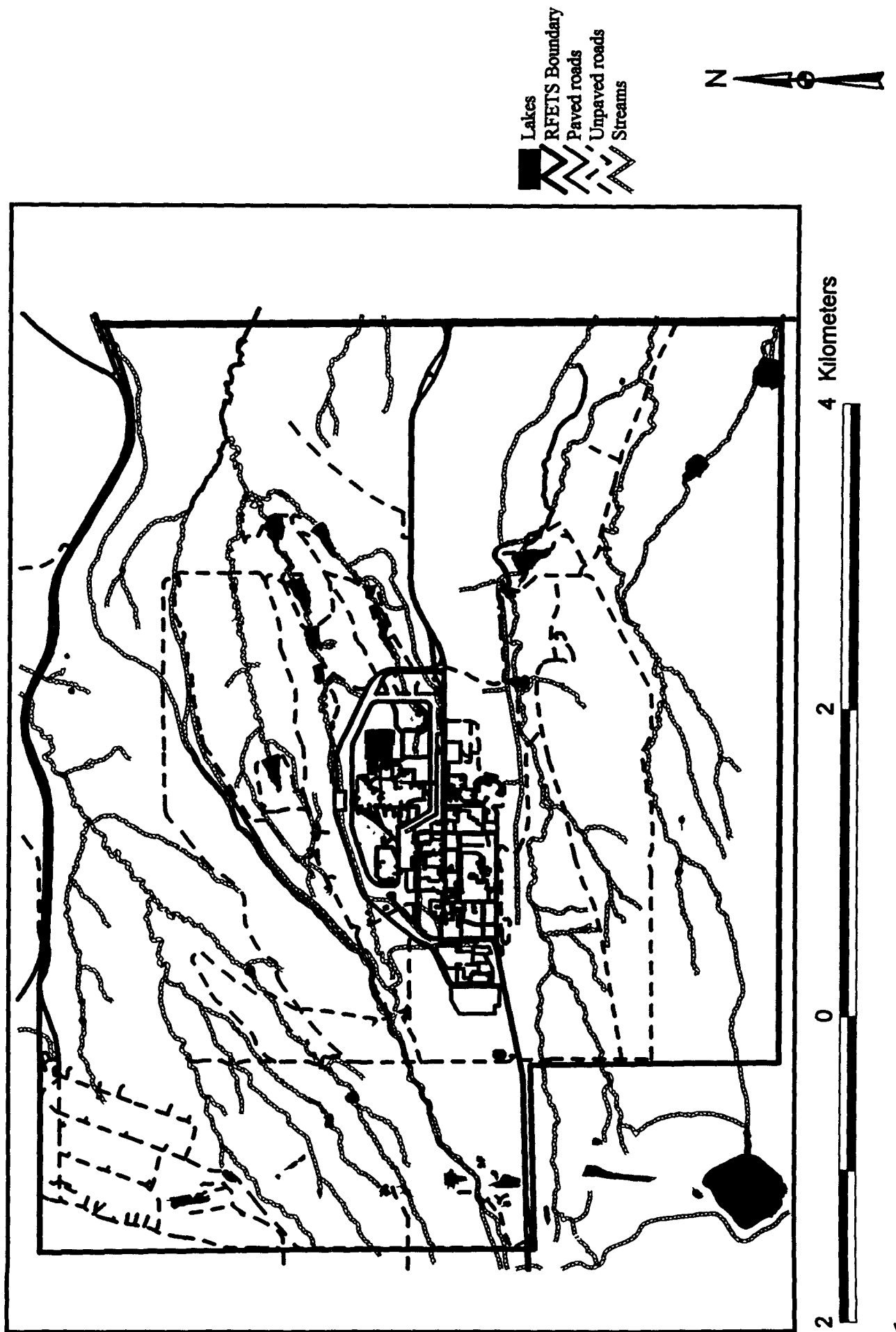
Amphibians and reptiles may be trapped as a result of other trapping activities. Active collection will otherwise be restricted to temporary hand capture for identification purposes, with subsequent release of the specimen. Tissue sampling of reptiles is not planned, but if it becomes necessary, snakes such as garter snakes will be hand caught at a rate of one snake per site in the areas that small mammal trapping is performed. As with small mammals, voucher specimens of each species will be retained

Prairie dog trapping will be accomplished using Conibear traps for tissue collection or Tomahawk live traps for relocation purposes, and will be performed onsite, and at offsite locations where landowner permission has been obtained. Trapping will be conducted during daylight hours, and traps will be removed when not in use

Bat surveys may be conducted during the summer over selected open water areas. These surveys will entail catching bats in mist nets or other collection devices, and collecting pertinent data prior to release

- 9 The attached maps illustrate the areas within Jefferson and Boulder Counties in which collection and/or trapping will be conducted

Figure 1 Planned 1996 Collection Locations



# BENTHIC MACROINVERTEBRATE SPECIES THAT MAY BE COLLECTED

SCIENTIFIC NAME	COMMON NAME
<b>Class Turbellaria</b>	<b>Planaria</b>
<i>Dugesia nigrina</i>	
<b>Class Gastropoda</b>	<b>Snails</b>
<i>Fossaria</i>	
<i>Gyraulus</i>	
<i>Helistoma antrosa</i>	
<i>Helistoma trivolius</i>	
<i>Physella</i>	
<i>Planorbula</i>	
<i>Promenetus</i>	
<b>Class Pelecypoda</b>	<b>Clams</b>
<i>Musculum</i>	
<i>Sphaerium</i>	
<b>Class Oligochaeta</b>	<b>Worms</b>
<b>Class Hirudinea</b>	<b>Leeches</b>
<i>Erpobdella punctata</i>	
<i>Eropdella punctata punctata</i>	
<i>Helobdella elongata</i>	
<i>Helobdella stagnicola</i>	
<i>Helobdella stagnalis</i>	
<i>Mooreobdella fervida</i>	
<i>Mooreobdella microstoma</i>	
<b>Order Decapoda</b>	<b>Crayfish</b>
<b>CAMBARIDAE</b>	
<i>Cambarinae</i>	
<i>Pacifastacus leniusculus</i>	



## FISH SPECIES THAT MAY BE COLLECTED

SCIENTIFIC NAME	COMMON NAME
<b>CYPRINIDAE</b>	<b>MINNOW FAMILY</b>
<i>Campostoma anomalum</i>	Stoneroller
<i>Cyprinus carpio</i>	Carp
<i>Carassius auratus</i>	Gold Fish
<i>Pimephales promelas</i>	Fathead Minnow
<i>Notemigonus crysoleucas</i>	Golden Shiner
<i>Semotilus atromaculatus</i>	Creek Chub
<b>CATOSTOMIDAE</b>	<b>SUCKER FAMILY</b>
<i>Catostomus commersoni</i>	White Sucker
<b>CENTRARCHIDAE</b>	<b>SUNFISH FAMILY</b>
<i>Lepomis cyanellus</i>	Green Sunfish
<i>Micropterus salmoides</i>	Largemouth Bass

## AMPHIBIAN AND REPTILE SPECIES THAT MAY BE COLLECTED

### AMPHIBIANS

SCIENTIFIC NAME	COMMON NAME
<b>AMBYSTOMATIDAE</b>	<b>SALAMANDERS</b>
<i>Ambystoma tigrinum</i>	Tiger Salamander
<b>PELOBATIDAE</b>	<b>SPADEFOOT TOADS</b>
<i>Scaphiophus bombifrons</i>	Plains Spadefoot
<b>BUFONIDAE</b>	<b>TRUE TOADS</b>
<i>Bufo cognatus</i>	Great Plains Toad
<i>Bufo woodhousei</i>	Woodhouse's Toad
<b>HYLIDAE</b>	<b>TREE FROGS</b>
<i>Pseudacris triseriatus</i>	Boreal Chorus Frog
<b>RANIDAE</b>	<b>TRUE FROGS</b>
<i>Rana pipiens</i>	Northern Leopard Frog

### REPTILES

SCIENTIFIC NAME	COMMON NAME
<b>CHELYRIDAE</b>	<b>TURTLES</b>
<i>Chrysemys picta</i>	Western Painted Turtle
<b>IGUANIDAE</b>	<b>LIZARDS</b>
<i>Phrynosoma douglassi</i>	Short-horned Lizard
<i>Sceloporus undulatus</i>	Eastern Fence Lizard
<b>COLUBRIDAE</b>	<b>COLUBRIDS</b>
<i>Coluber constrictor</i>	Racer
<i>Pituophis melanoleucus</i>	Bull Snake
<i>Thamnophis radix</i>	Plains Garter Snake
<i>Thamnophis sirtalis</i>	Common Garter Snake
<b>VIRERIDAE</b>	<b>VIPERS</b>
<i>Crotalis viridis</i>	Prairie Rattlesnake

## BIRD SPECIES THAT MAY BE COLLECTED

### SCIENTIFIC NAME

### COMMON NAME

#### *ANATIDAE*

#### GEESE AND DUCKS

*Branta canadensis*

Canada Goose

*Anas platyrhynchos*

Mallard

*Anas discors*

Blue-winged Teal

# MAMMAL SPECIES THAT MAY BE COLLECTED

SCIENTIFIC NAME	COMMON NAME
<b>INSECTIVORA</b>	<b>INSECT-EATERS</b>
<i>Sorex merriami</i>	Merriam's Shrew
<i>Sorex palustris</i>	Water Shrew
<b>CHIROPTERA</b>	<b>BATS</b>
<i>Myotis subulatus</i>	Small-footed Bat
<i>Myotis lucifugus</i>	Little Brown Myotis
<i>Myotis volans</i>	Long-legged Myotis
<i>Myotis thysanodes</i>	Fringed Myotis
<i>Myotis evotis</i>	Long-eared Myotis
<i>Lasionycteris noctivagans</i>	Silver-haired Bat
<i>Eptesicus fuscus</i>	Big Brown Bat
<i>Nycteris borealis</i>	Red Bat
<i>Nycteris cinerea</i>	Hoary Bat
<i>Euderma maculatum</i>	Spotted Bat
<i>Plecotus townsendii</i>	Townsend's Big-eared Bat
<i>Tadarida brasiliensis</i>	Brazilian Free-tailed Bat
<b>CARNIVORA</b>	<b>CARNIVORES</b>
<i>Canis latrans</i>	Coyote
<i>Vulpes vulpes</i>	Red Fox
<i>Procyon lotor</i>	Raccoon
<i>Mustela frenata</i>	Long-tailed Weasel
<i>Taxidea taxus</i>	Badger
<i>Mephitis mephitis</i>	Striped Skunk
<b>RODENTIA</b>	<b>RODENTS</b>
<i>Spermophilus tridecemlineatus</i>	Thirteen-lined Ground Squirrel
<i>Cynomys ludovicianus</i>	Black-tailed Prairie Dog
<i>Sciurus niger</i>	Fox Squirrel
<i>Thomomys talpoides</i>	Northern Pocket Gopher
<i>Perognathus fasciatus</i>	Olive-backed Pocket Mouse
<i>Perognathus flavus</i>	Silky Pocket Mouse
<i>Perognathus hispidus</i>	Hispid Pocket Mouse
<i>Castor canadensis</i>	Beaver
<i>Reithrodontomys montanus</i>	Plains Harvest Mouse
<i>Reithrodontomys megalotis</i>	Western Harvest Mouse
<i>Peromyscus maniculatus</i>	Deer Mouse
<i>Neotoma mexicana</i>	Mexican Wood Rat
<i>Microtus pennsylvanicus</i>	Meadow Vole
<i>Microtus ochrogaster</i>	Prairie Vole
<i>Ondatra zibethicus</i>	Muskrat
<i>Zapus hudsonius</i>	Meadow Jumping Mouse

# MAMMAL SPECIES THAT MAY BE COLLECTED

SCIENTIFIC NAME	COMMON NAME
<i>Zapus princeps</i>	Western Jumping Mouse
<i>Erethizon dorsatum</i>	Porcupine
<b>LAGOMORPHA</b>	<b>RABBITS AND HARES</b>
<i>Lepus townsendii</i>	White-tailed Jackrabbit
<i>Lepus californicus</i>	Black-tailed Jackrabbit
<i>Sylvilagus auduboni</i>	Desert Cottontail
<b>ARTIODACTYLA</b>	<b>DEER</b>
<i>Odocoileus hemionus</i>	Mule Deer
<i>Odocoileus virginianus</i>	White-tailed Deer



STATE OF COLORADO  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WILDLIFE

SCIENTIFIC COLLECTION LICENSE NUMBER: 95-0569

Date of Issue: 02/06/95 Expiration Date: 12/31/95

THIS CERTIFIES THAT

ADDRESS:

ALISON DEANS

CITY, STATE, ZIP

EG&G ROCKY FLATS, BLDG. T130B, P.O. BOX 464

REPRESENTING OR DESIGNATED BY:

GOLDEN, CO 80402

IS AUTHORIZED TO COLLECT WILDLIFE AS PER THE FOLLOWING LIMITATIONS

WILDLIFE SPECIES:

VARIOUS SPECIES OF SMALL MAMMALS, FISH, AMPHIBIANS, REPTILES EXCEPT THREATENED AND ENDANGERED.

MANNER OF COLLECTING:

VARIOUS METHODS OF LIVE TRAPPING

COUNTIES WHERE COLLECTING CAN BE MADE:

JEFFERSON, BOULDER

TRANSPORTATION AUTHORIZED:

YES

CAPTIVITY AUTHORIZED:

YES

SUBPERMITTEES:

MARK BAKEMAN, MARK D'AGOSTINO, MICHELLE FINK, WILLIAM FREEMAN, JUNE HAINES, JEFF KRAUSE, MARCIA MURDOCK, JODY NELSON, TOM RYON, LARRY WOODS

LIMITATIONS:

All collections of wildlife under authority of this license must be in accordance with all statutes and regulations applying to a licensed hunter, trapper or fisherman taking wildlife except for exceptions specifically identified in the terms of this license. The appropriate District Wildlife Manager MUST BE NOTIFIED before any collecting activities are performed by the licensee. If any wildlife is procured hereunder for reasons other than scientific collection this license becomes void. Any wildlife collected under terms of this license may not in whole or in part be used for consumptive purposes, or for sale for any reason. NO STATE OR FEDERAL THREATENED OR ENDANGERED SPECIES MAY BE COLLECTED. A FEDERAL PERMIT IS ADDITIONALLY REQUIRED FOR ALL FEDERALLY PROTECTED SPECIES.

Year-end reports of all collecting activities are due within thirty (30) days of the expiration of this license.

ADDITIONAL LIMITATIONS:

FEDERAL PERMIT REQUIRED FOR FEDERALLY PROTECTED SPECIES. NOT AUTHORIZED TO COLLECT THREATENED OR ENDANGERED SPECIES WITHOUT ADDITIONAL APPROVAL FROM CENTRAL REGION (291-7227). NO MORE THAN 10% OF SAMPLED POPULATION OF AMPHIBIANS MAY BE TAKEN. MUST NOTIFY CENTRAL REGION (291-7227), JOHN WOODLING (291-7224) AND PHIL GOEBEL (291-7326) AT LEAST (FIVE) 5 DAYS PRIOR TO AQUATIC SAMPLING IN CENTRAL REGION.

Signature of Licensee

  
License Administrator

Kathy Konishi, License Administrator  
Special Licensing Unit

1ST COPY - Licensee

2ND COPY - File

3RD COPY - Region(s)

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EG&G ROCKY FLATS, INC  
ROCKY FLATS PLANT, P O BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966 7000

June 27, 1995

95-RF-05390

Colorado Division of Wildlife  
Special Licensing  
50633 Highway 6  
Glenwood Springs, CO 81601

Attn Kathy Konishi

MODIFICATION TO EG&G SCIENTIFIC COLLECTION LICENSE - PAL-0102-95

Please modify the EG&G Scientific Collection License to reflect the following changes

- 1 Change the name of the primary permittee to Thomas R Ryon from Alison Deans and change the subpermittees to Marcia Murdock, Larry Woods, Jody Nelson, Michelle Fink, June Haines, Pamela Lee, Jeffrey Krause, and Scott Mestemaker
- 2 Change the name of the company from EG&G to RMRS, the new contractor responsible for ecological activities at Rocky Flats
- 3 Add the requirements contained in the newly released *Zapus hudsonius preblei* Interim Survey Guidelines, particularly the collection of hair follicles

If you have any questions or need further information, please contact me at 966-4244 or Tom Ryon at 966-3657

Pamela A Lee, Manager  
Ecology and Watershed Management

PAL mad

Orig and 1 cc - K Konishi

Concurrence

  
DOE, RFFO Environmental Guidance Division

cc

K A Green, CDOW  
P Goebel, CDOW  
R W April, DOE/EGD  
C L Row, DOE/SSD  
J D Krause, EWM  
M B Murdock, EWM  
J K Nelson, EWM

J D Haines, EWM  
L E Woods, EWM  
M M Fink, EWM  
T R Ryon, EWM  
G Kelly, Kaiser-Hill  
M Cassen, Kaiser-Hill  
S Evans, RMRS

REVIEWED FOR CLASSIFICATION/UCM

By George A. Seelock

Date 6/27/95 u/nu

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ANNUAL REPORT OF SCIENTIFIC COLLECTION OF MAMMALS, BIRDS, AMPHIBIANS AND REPTILES, 1995

State Purpose for Collections

Research Monitoring and Vouchers

SPECIES

NUMBER TAKEN

COLLECTION LOCATION

Common Name	Scientific Name	Date	ADULT		YOUNG		TOTAL		SPECIES		
			Male	Female	Male	Female	Male	Female	Unk	Unk	Disposition
Hispid Pocket Mouse	Chaetodipus hispidus	31 Aug 95	0	1	0	0	0	1	0	0	Released
Hispid Pocket Mouse	Chaetodipus hispidus	6 Sep-95	0	1	0	0	0	1	0	0	Released
Hispid Pocket Mouse	Chaetodipus hispidus	7 Sep 95	0	1	0	0	0	1	0	0	Released
Hispid Pocket Mouse	Chaetodipus hispidus	14-Sep-95	0	2	0	0	0	2	0	0	Released
Hispid Pocket Mouse	Chaetodipus hispidus	15 Sep-95	0	1	0	0	0	1	0	0	Released
Hispid Pocket Mouse	Chaetodipus hispidus	26 Sep 95	0	1	0	0	0	1	0	0	Released
Hispid Pocket Mouse	Chaetodipus hispidus	27 Sep 95	1	1	0	0	1	1	0	0	Released
Hispid Pocket Mouse	Chaetodipus hispidus	28 Sep 95	0	1	0	0	0	1	1	1	Released
Hispid Pocket Mouse	Chaetodipus hispidus	29 Sep 95	1	0	0	0	1	0	0	0	Released
SUBTOTALS			2	9	1	0	0	2	9	1	

Prairie Vole	Microtus ochrogaster	25 Apr 95	0	1	0	0	0	0	1	0	0	Released
Prairie Vole	Microtus ochrogaster	2 May 95	0	1	0	0	0	0	1	0	0	Released
Prairie Vole	Microtus ochrogaster	2 May 95	0	1	0	0	0	0	1	0	0	Released
Prairie Vole	Microtus ochrogaster	4 May 95	0	1	0	0	0	0	1	0	0	Released
Prairie Vole	Microtus ochrogaster	9 May 95	0	1	0	0	0	0	1	0	0	Released
Prairie Vole	Microtus ochrogaster	10 May 95	2	0	0	0	0	2	0	0	0	Released
Prairie Vole	Microtus ochrogaster	16 May 95	0	0	1	0	0	0	0	1	0	Released
Prairie Vole	Microtus ochrogaster	23 May 95	1	0	0	0	0	1	0	0	0	Released
Prairie Vole	Microtus ochrogaster	2 Jun 95	0	3	0	0	0	0	3	0	0	Released
Prairie Vole	Microtus ochrogaster	6 Jun 95	0	1	0	0	0	0	1	0	0	Released
Prairie Vole	Microtus ochrogaster	7 Jun 95	2	2	0	0	3	4	0	0	0	Released
Prairie Vole	Microtus ochrogaster	7 Jun 95	1	3	0	0	1	3	0	0	0	Released
Prairie Vole	Microtus ochrogaster	8 Jun 95	0	0	0	1	1	3	0	0	0	Released
Prairie Vole	Microtus ochrogaster	8 Jun 95	1	10	0	0	1	11	0	0	0	Released
Prairie Vole	Microtus ochrogaster	14 Jun 95	1	5	0	0	2	6	0	0	0	Released
Prairie Vole	Microtus ochrogaster	15 Jun 95	4	4	1	1	5	6	1	0	0	Released
Prairie Vole	Microtus ochrogaster	20 Jun 95	1	1	0	0	1	1	0	0	0	Released
Prairie Vole	Microtus ochrogaster	20 Jun 95	11	18	0	7	2	20	1	0	0	Released

NAME Thomas Ryon PERMIT 95-0569

ORGANIZATION

Rocky Mtn Remediation Service LLC

RFETS

P O Box 464

Bldg T893B

Golden CO 80402-0464

RETURN TO Colo Div of Wildlife

Special Licensing

50633 Hwy 6

Glenwood Springs CO 81601

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ANNUAL REPORT OF SCIENTIFIC COLLECTION OF MAMMALS, BIRDS, AMPHIBIANS AND REPTILES, 1995  
State Purpose for Collections  
Research Monitoring and Vouchers

SPECIES		NUMBER TAKEN						COLLECTION LOCATION								
Common Name		Scientific Name	Date		ADULT		YOUNG		TOTAL		County		Township	Range	Section	Species Disposition
Prairie Vole	Microtus ochrogaster	21-Jun 95	0	2	0	0	0	0	0	2	0	Jefferson	T2S	R70W	02	Released
Prairie Vole	Microtus ochrogaster	21 Jun 95	1	1	0	0	0	0	0	1	0	Jefferson	T2S	R70W	03	Released
Prairie Vole	Microtus ochrogaster	23 Jun 95	5	0	0	0	0	0	0	5	0	Jefferson	T2S	R70W	10	Released
Prairie Vole	Microtus ochrogaster	27 Jun 95	1	6	0	2	0	0	0	3	6	Jefferson	T2S	R70W	10	Released
Prairie Vole	Microtus ochrogaster	20 Jul 95	0	1	0	1	0	0	0	1	1	Jefferson	T2S	R70W	10	Released
Prairie Vole	Microtus ochrogaster	30 Aug 95	0	2	0	0	0	0	0	2	0	Jefferson	T2S	R70W	11	Released
Prairie Vole	Microtus ochrogaster	31 Aug 95	1	0	0	0	0	0	0	1	0	Jefferson	T2S	R70W	11	Released
Prairie Vole	Microtus ochrogaster	6 Sep-95	2	7	0	0	1	0	0	2	8	Jefferson	T2S	R,0W	11	Released
Prairie Vole	Microtus ochrogaster	7 Sep-95	10	17	1	1	5	0	0	11	22	Jefferson	T2S	R,0W	11	Released
Prairie Vole	Microtus ochrogaster	13 Sep-95	3	3	0	1	2	0	0	4	5	Jefferson	T2S	R70W	11	Released
Prairie Vole	Microtus ochrogaster	14-Sep-95	2	7	0	1	3	0	0	3	10	Jefferson	T2S	R 0W	11	Released
Prairie Vole	Microtus ochrogaster	15-Sep-95	2	5	0	0	0	0	0	2	5	Jefferson	T2S	R70W	11	Released
Prairie Vole	Microtus ochrogaster	19 Sep-95	2	1	0	0	0	0	0	2	1	Jefferson	T2S	R70W	11	Released
Prairie Vole	Microtus ochrogaster	26 Sep-95	6	12	0	1	1	0	0	7	13	Jefferson	T2S	R70W	11	Released
Prairie Vole	Microtus ochrogaster	27 Sep-95	4	10	1	1	0	0	0	5	10	Jefferson	T2S	R70W	11	Released
Prairie Vole	Microtus ochrogaster	28 Sep 95	7	6	2	1	0	0	0	8	6	Jefferson	T2S	R70W	11	Released
Prairie Vole	Microtus ochrogaster	29 Sep 95	10	9	0	1	0	0	0	11	9	Jefferson	T2S	R70W	11	Released
Prairie Vole	Microtus ochrogaster	5-Oct 95	1	1	0	0	0	0	0	1	1	Jefferson	T2S	R70W	11	Released
Prairie Vole	Microtus ochrogaster	5 Oct 95	1	0	0	0	0	0	0	1	0	Jefferson	T2S	R70W	02	Released
SUBTOTALS			82	142	6	23	23	1	105	165	7					

NAME: Thomas Ryon    PERMIT: 95-0569  
ORGANIZATION: Rocky Mtn Remediation Service L.L.C.  
REETS:

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Bldg T893B  
Golden CO 80402-0464

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ANNUAL REPORT OF SCIENTIFIC COLLECTION OF MAMMALS, BIRDS, AMPHIBIANS, AND REPTILES, 1995  
State Purpose for Collections  
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SPECIES

NUMBER TAKEN

COLLECTION LOCATION

Common Name	Scientific Name	Date	ADULT		YOUNG		TOTAL		County	Township	Range	Section	Species
			Male	Female	Male	Female	Male	Female					
Meadow Vole	Microtus pennsylvanicus	18 Apr 95	2	0	0	0	2	0	Jefferson	T2S	R70W	02	Released
Meadow Vole	Microtus pennsylvanicus	18 Apr 95	0	1	0	0	0	1	Jefferson	T2S	R70W	03	Released
Meadow Vole	Microtus pennsylvanicus	19 Apr 95	1	2	0	0	1	2	Jefferson	T2S	R70W	02	Released
Meadow Vole	Microtus pennsylvanicus	25 Apr 95	2	0	0	0	2	0	Jefferson	T2S	R70W	02	Released
Meadow Vole	Microtus pennsylvanicus	25 Apr 95	1	0	0	0	1	0	Jefferson	T2S	R70W	02	Released
Meadow Vole	Microtus pennsylvanicus	26 Apr 95	3	0	0	0	3	0	Jefferson	T2S	R70W	11	Released
Meadow Vole	Microtus pennsylvanicus	26 Apr 95	1	0	0	0	1	0	Jefferson	T2S	R70W	02	Released
Meadow Vole	Microtus pennsylvanicus	27 Apr 95	0	1	0	0	0	1	Jefferson	T2S	R70W	02	Released
Meadow Vole	Microtus pennsylvanicus	2 May 95	3	6	0	0	3	6	Jefferson	T2S	R70W	02	Released
Meadow Vole	Microtus pennsylvanicus	2 May 95	1	3	0	0	1	4	Jefferson	T2S	R70W	11	Released
Meadow Vole	Microtus pennsylvanicus	3 May 95	2	5	0	0	2	10	Jefferson	T2S	R70W	02	Released
Meadow Vole	Microtus pennsylvanicus	3 May 95	2	2	0	0	2	3	Jefferson	T2S	R70W	11	Released
Meadow Vole	Microtus pennsylvanicus	4 May 95	6	1	0	0	7	3	Jefferson	T2S	R70W	02	Released
Meadow Vole	Microtus pennsylvanicus	4 May 95	1	3	0	0	2	4	Jefferson	T2S	R70W	11	Released
Meadow Vole	Microtus pennsylvanicus	9 May 95	0	1	0	0	0	2	Jefferson	T2S	R70W	02	Released
Meadow Vole	Microtus pennsylvanicus	9 May 95	0	1	0	0	0	1	Jefferson	T2S	R70W	02	Released
Meadow Vole	Microtus pennsylvanicus	10 May 95	0	0	1	0	0	1	Jefferson	T2S	R70W	03	Released
Meadow Vole	Microtus pennsylvanicus	10 May 95	0	1	0	0	0	1	Jefferson	T2S	R70W	02	Released
Meadow Vole	Microtus pennsylvanicus	11 May 95	0	1	0	0	0	1	Jefferson	T2S	R70W	03	Released
Meadow Vole	Microtus pennsylvanicus	16 May 95	0	1	0	0	1	1	Jefferson	T2S	R70W	02	Released
Meadow Vole	Microtus pennsylvanicus	18 May 95	0	0	0	0	0	1	Jefferson	T2S	R70W	02	Released
Meadow Vole	Microtus pennsylvanicus	23 May 95	2	1	0	0	2	1	Jefferson	T2S	R70W	03	Released
Meadow Vole	Microtus pennsylvanicus	24 May 95	1	0	0	0	1	0	Jefferson	T2S	R70W	02	Released
Meadow Vole	Microtus pennsylvanicus	24 May 95	1	1	0	0	2	1	Jefferson	T2S	R70W	03	Released
Meadow Vole	Microtus pennsylvanicus	25 May 95	2	0	0	0	2	1	Jefferson	T2S	R70W	02	Released
Meadow Vole	Microtus pennsylvanicus	25 May 95	1	0	0	0	1	1	Jefferson	T2S	R70W	03	Released
Meadow Vole	Microtus pennsylvanicus	25 May 95	1	1	0	0	2	1	Jefferson	T2S	R70W	02	Released
Meadow Vole	Microtus pennsylvanicus	1 Jun 95	0	1	0	0	0	1	Jefferson	T2S	R70W	11	Released
Meadow Vole	Microtus pennsylvanicus	2 Jun 95	0	0	0	0	1	0	Jefferson	T2S	R70W	11	Released
Meadow Vole	Microtus pennsylvanicus	21 Jun 95	0	1	0	0	0	1	Jefferson	T2S	R70W	02	Released

NAME Thomas Ryon PERMIT 95-0569

ORGANIZATION  
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ANNUAL REPORT OF SCIENTIFIC COLLECTION OF MAMMALS, BIRDS, AMPHIBIANS, AND REPTILES, 1995

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Research Monitoring and Vouchers

SPECIES	NUMBER TAKEN										COLLECTION LOCATION				
	Common Name	Scientific Name	Date	ADULT		YOUNG		TOTAL		County	Township	Range	Section	Species	
				Male	Female	Unk	Male	Female	Unk						Male
Meadow Vole	Microtus pennsylvanicus	21 Jun 95	0	1	0	0	1	0	0	2	0	Jefferson	T2S	R70W	03 Released
Meadow Vole	Microtus pennsylvanicus	23 Jun 95	0	0	0	0	0	1	0	0	0	Jefferson	T2S	R70W	10 Released
Meadow Vole	Microtus pennsylvanicus	18 Jul 95	2	1	0	0	1	0	2	2	0	Jefferson	T2S	R70W	10 Released
Meadow Vole	Microtus pennsylvanicus	19 Jul 95	1	0	0	0	0	1	0	1	0	Jefferson	T2S	R70W	10 Released
Meadow Vole	Microtus pennsylvanicus	20-Jul 95	4	4	0	0	0	2	0	4	6	Jefferson	T2S	R70W	10 Released
Meadow Vole	Microtus pennsylvanicus	21 Jul 95	2	9	1	2	2	7	0	4	16	Jefferson	T2S	R70W	10 Released
Meadow Vole	Microtus pennsylvanicus	29 Aug 95	4	7	1	0	0	0	0	4	7	Jefferson	T2S	R70W	11 Released
Meadow Vole	Microtus pennsylvanicus	30 Aug 95	4	6	0	0	0	1	0	4	7	Jefferson	T2S	R70W	11 Released
Meadow Vole	Microtus pennsylvanicus	31 Aug 95	4	9	0	0	0	4	0	4	13	Jefferson	T2S	R70W	11 Released
Meadow Vole	Microtus pennsylvanicus	1 Sep 95	5	11	0	3	3	4	0	8	14	Jefferson	T2S	R70W	11 Released
Meadow Vole	Microtus pennsylvanicus	6-Sep-95	10	17	1	0	8	1	10	25	2	Jefferson	T2S	R70W	11 Released
Meadow Vole	Microtus pennsylvanicus	7 Sep 95	8	8	0	2	2	0	10	10	0	Jefferson	T2S	R70W	11 Released
Meadow Vole	Microtus pennsylvanicus	12 Sep-95	4	4	0	0	0	2	0	4	6	Jefferson	T2S	R70W	11 Released
Meadow Vole	Microtus pennsylvanicus	13-Sep 95	6	7	0	0	1	0	6	8	0	Jefferson	T2S	R70W	11 Released
Meadow Vole	Microtus pennsylvanicus	14 Sep-95	8	12	1	2	0	0	10	12	1	Jefferson	T2S	R70W	11 Released
Meadow Vole	Microtus pennsylvanicus	15-Sep 95	8	18	0	1	5	0	9	23	0	Jefferson	T2S	R70W	11 Released
Meadow Vole	Microtus pennsylvanicus	19 Sep 95	5	20	0	0	13	1	5	33	1	Jefferson	T2S	R70W	11 Released
Meadow Vole	Microtus pennsylvanicus	26 Sep 95	4	6	0	1	0	0	5	6	0	Jefferson	T2S	R70W	11 Released
Meadow Vole	Microtus pennsylvanicus	27 Sep-95	6	9	1	1	1	0	7	10	1	Jefferson	T2S	R70W	11 Released
Meadow Vole	Microtus pennsylvanicus	28-Sep 95	4	11	1	0	1	0	4	12	1	Jefferson	T2S	R70W	11 Released
Meadow Vole	Microtus pennsylvanicus	29 Sep 95	5	10	1	0	1	0	5	11	1	Jefferson	T2S	R70W	11 Released
Meadow Vole	Microtus pennsylvanicus	4 Oct 95	5	7	0	0	0	1	5	7	1	Jefferson	T2S	R70W	11 Released
Meadow Vole	Microtus pennsylvanicus	4 Oct 95	0	2	0	0	0	0	0	2	0	Jefferson	T2S	R70W	02 Released
Meadow Vole	Microtus pennsylvanicus	5 Oct 95	6	7	0	3	0	0	9	7	0	Jefferson	T2S	R70W	11 Released
Meadow Vole	Microtus pennsylvanicus	5 Oct 95	2	5	0	1	4	0	3	9	0	Jefferson	T2S	R70W	02 Released
Meadow Vole	Microtus pennsylvanicus	10 Oct 95	4	9	0	4	1	0	8	10	0	Jefferson	T2S	R70W	02 Released
SUBTOTALS			143	235	9	24	73	4	167	308	13				

NAME Thomas Ryon PERMIT 95-0569  
ORGANIZATION  
Rocky Mtn Remediation Service L L C  
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SPECIES		NUMBER TAKEN						COLLECTION LOCATION								
Common Name	Scientific Name	Date	ADULT			YOUNG			TOTAL		County	Township	Range	Section	Species	
House Mouse	Mus musculus	10-Oct 95	Male	Female	Unk	Male	Female	Unk	Male	Female	Unk	Jefferson	T2S	R70W	02	Released
SUBTOTALS			1	0	0	0	0	0	1	0	0					
Mexican Woodrat	Neotoma mexicana	15 Jun 95	0	1	0	0	0	0	0	1	0	Jefferson	T2S	R70W	11	Released
SUBTOTALS			0	1	0	0	0	0	0	1	0					
Thirteen lined Ground Squirrel	Spermophilus tridecemlineatus	5 Oct 95	0	0	0	1	0	0	1	0	0	Jefferson	T2S	R70W	02	Released
SUBTOTALS			0	0	0	1	0	0	1	0	0					
Masked Shrew	Sorex cinereus	27 Apr 95	0	1	0	0	0	0	0	1	0	Jefferson	T2S	R70W	02	Released
Masked Shrew	Sorex cinereus	23 May 95	1	0	0	0	0	0	1	0	0	Jefferson	T2S	R70W	02	Released
Masked Shrew	Sorex cinereus	23 May 95	1	0	0	0	0	0	1	0	0	Jefferson	T2S	R70W	03	Released
Masked Shrew	Sorex cinereus	24 May 95	1	0	0	0	0	0	1	0	0	Jefferson	T2S	R70W	03	Released
Masked Shrew	Sorex cinereus	25 May 95	1	0	0	0	0	0	1	0	0	Jefferson	T2S	R70W	02	Released
Masked Shrew	Sorex cinereus	21 Jun 95	0	1	0	0	0	0	0	1	0	Jefferson	T2S	R70W	03	Released
SUBTOTALS			4	2	0	0	0	0	4	2	0					
Plains Harvest Mouse	Reithrodontomys montanus	21 Jul 95	1	0	0	0	0	0	1	0	0	Jefferson	T2S	R70W	10	Released
Plains Harvest Mouse	Reithrodontomys montanus	28 Sep 95	1	0	0	0	0	0	1	0	0	Jefferson	T2S	R70W	11	Released
SUBTOTALS			2	0	0	0	0	0	2	0	0					
Western Harvest Mouse	Reithrodontomys megalotis	6 Jun 95	0	1	0	0	0	0	0	1	0	Jefferson	T2S	R70W	10	Released
Western Harvest Mouse	Reithrodontomys megalotis	7 Jun 95	2	0	1	0	0	0	2	0	1	Jefferson	T2S	R70W	10	Released
Western Harvest Mouse	Reithrodontomys megalotis	8 Jun 95	1	1	0	0	0	0	1	1	0	Jefferson	T2S	R70W	10	Released
Western Harvest Mouse	Reithrodontomys megalotis	18 Jul 95	0	0	0	0	0	1	0	0	1	Jefferson	T2S	R70W	10	Released
Western Harvest Mouse	Reithrodontomys megalotis	20 Jul 95	1	0	0	0	0	0	1	0	0	Jefferson	T2S	R70W	10	Released
Western Harvest Mouse	Reithrodontomys megalotis	21 Jul 95	1	0	0	0	0	0	1	0	0	Jefferson	T2S	R70W	10	Released
Western Harvest Mouse	Reithrodontomys megalotis	1 Sep 95	1	1	0	0	0	0	1	1	0	Jefferson	T2S	R70W	11	Released
Western Harvest Mouse	Reithrodontomys megalotis	28 Sep 95	0	0	0	0	0	1	0	1	0	Jefferson	T2S	R70W	11	Released
Western Harvest Mouse	Reithrodontomys megalotis	29 Sep-95	0	1	0	0	0	0	0	1	0	Jefferson	T2S	R70W	11	Released
SUBTOTALS			6	4	1	0	0	1	6	5	2					

NAME Thomas Ryon PERMIT 95-0569  
ORGANIZATION  
Rocky Mtn Remediation Service L L C  
RFETS  
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SPECIES			NUMBER TAKEN						COLLECTION LOCATION				Species
Common Name	Scientific Name	Date	ADULT		YOUNG		TOTAL		County	Township	Range	Section	
Deer Mouse	Peromyscus maniculatus	18 Apr 95	1	0	1	0	0	1	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	18 Apr 95	4	3	1	0	0	1	Jefferson	T2S	R70W	03	Released
Deer Mouse	Peromyscus maniculatus	25 Apr 95	3	2	0	0	0	0	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	25 Apr 95	6	11	4	0	0	4	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	26 Apr 95	4	2	0	0	0	0	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	26 Apr 95	5	8	4	0	0	8	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	27 Apr 95	1	0	0	0	0	0	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	2 May 95	4	4	0	0	0	4	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	2 May 95	7	9	0	0	0	9	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	3 May 95	5	3	0	0	0	3	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	3 May 95	8	8	1	0	0	9	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	4 May 95	4	3	0	0	0	3	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	4 May 95	4	9	2	0	0	10	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	9 May 95	2	1	1	0	0	1	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	9 May 95	9	7	0	0	0	7	Jefferson	T2S	R70W	03	Released
Deer Mouse	Peromyscus maniculatus	10 May 95	2	4	0	0	0	4	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	10 May 95	7	5	1	0	0	5	Jefferson	T2S	R70W	03	Released
Deer Mouse	Peromyscus maniculatus	11 May 95	1	3	1	0	0	3	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	11 May 95	6	7	1	0	0	7	Jefferson	T2S	R70W	03	Released
Deer Mouse	Peromyscus maniculatus	16 May 95	2	3	1	0	0	3	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	16 May 95	7	7	0	0	0	9	Jefferson	T2S	R70W	03	Released
Deer Mouse	Peromyscus maniculatus	18 May 95	7	3	1	2	0	3	Jefferson	T2S	R70W	03	Released
Deer Mouse	Peromyscus maniculatus	23 May 95	4	0	2	3	1	2	Jefferson	T2S	R70W	03	Released
Deer Mouse	Peromyscus maniculatus	24 May 95	6	2	2	1	0	4	Jefferson	T2S	R70W	03	Released
Deer Mouse	Peromyscus maniculatus	25 May 95	1	0	0	0	0	0	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	25 May 95	8	2	0	1	0	5	Jefferson	T2S	R70W	03	Released
Deer Mouse	Peromyscus maniculatus	31 May 95	2	3	1	0	0	3	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	1 Jun 95	2	0	0	0	0	0	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	2 Jun 95	4	1	0	0	0	2	Jefferson	T2S	R70W	11	Released

NAME Thomas Ryon PERMIT 95-0569

ORGANIZATION

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SPECIES			NUMBER TAKEN						COLLECTION LOCATION							
Common Name		Scientific Name	Date		ADULT		YOUNG		TOTAL		County		Township	Range	Section	Species
			Male	Female	Unk	Male	Female	Unk	Male	Female	Unk					
Deer Mouse	Peromyscus maniculatus	6 Jun 95	3	1	0	2	0	0	5	1	0	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	7 Jun 95	2	3	0	1	0	0	3	3	0	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	7 Jun 95	0	1	0	0	0	0	0	1	0	Jefferson	T2S	R70W	10	Released
Deer Mouse	Peromyscus maniculatus	8 Jun 95	2	4	0	2	0	0	4	4	0	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	13 Jun 95	8	4	0	0	1	1	8	5	1	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	14 Jun 95	7	4	1	3	0	0	10	4	1	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	15 Jun 95	8	6	0	3	1	1	11	7	1	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	20 Jun 95	4	0	0	1	1	1	5	1	1	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	20-Jun 95	3	2	0	0	0	0	3	2	0	Jefferson	T2S	R70W	03	Released
Deer Mouse	Peromyscus maniculatus	20 Jun 95	9	5	2	6	2	2	15	7	4	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	21-Jun 95	3	0	1	0	2	0	3	2	1	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	21 Jun 95	5	1	0	1	1	0	6	2	0	Jefferson	T2S	R70W	03	Released
Deer Mouse	Peromyscus maniculatus	23 Jun 95	0	1	0	2	0	0	2	1	0	Jefferson	T2S	R70W	10	Released
Deer Mouse	Peromyscus maniculatus	12 Jul 95	0	0	1	0	0	0	0	0	1	Jefferson	T2S	R70W	14	Released
Deer Mouse	Peromyscus maniculatus	12 Jul 95	0	0	1	0	0	0	0	0	1	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	13 Jul 95	0	0	1	0	0	0	0	0	1	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	19-Jul 95	0	0	1	0	0	0	0	0	1	Jefferson	T2S	R70W	14	Released
Deer Mouse	Peromyscus maniculatus	21 Jul 95	0	0	1	0	0	0	0	0	1	Jefferson	T2S	R70W	14	Released
Deer Mouse	Peromyscus maniculatus	21 Jul 95	0	0	1	0	0	0	0	0	1	Jefferson	T2S	R70W	12	Released
Deer Mouse	Peromyscus maniculatus	24 Jul 95	0	0	1	0	0	0	0	0	1	Jefferson	T2S	R70W	12	Released
Deer Mouse	Peromyscus maniculatus	29 Aug 95	1	3	0	0	0	0	1	3	0	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	30 Aug 95	5	4	0	0	0	0	5	4	0	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	31 Aug 95	5	6	0	0	0	0	5	6	0	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	1 Sep 95	10	8	0	0	0	0	10	8	0	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	6 Sep-95	7	4	1	0	0	0	7	4	1	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	7 Sep 95	12	3	2	1	0	0	13	3	2	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	12 Sep-95	2	1	0	0	1	0	2	2	0	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	13 Sep-95	4	2	0	1	0	0	5	2	0	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	14 Sep-95	13	3	1	2	0	0	15	3	1	Jefferson	T2S	R70W	11	Released

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Rocky Mtn Remediation Service L.L.C

RFETS  
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ANNUAL REPORT OF SCIENTIFIC COLLECTION OF MAMMALS, BIRDS, AMPHIBIANS, AND REPTILES, 1995  
State Purpose for Collections  
Research Monitoring and Vouchers

SPECIES

NUMBER TAKEN

COLLECTION LOCATION

Common Name	Scientific Name	Date	ADULT			YOUNG			TOTAL			County	Township	Range	Section	Species
			Male	Female	Unk	Male	Female	Unk	Male	Female	Unk					
Deer Mouse	Peromyscus maniculatus	15 Sep-95	6	2	1	2	0	0	8	2	1	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	19 Sep-95	3	4	1	1	0	1	4	4	2	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	26-Sep-95	5	3	2	0	0	0	5	3	2	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	27 Sep-95	5	2	0	0	1	0	5	3	0	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	28 Sep-95	6	2	0	0	1	0	6	3	0	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	29 Sep-95	9	2	0	1	1	0	10	3	0	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	3 Oct 95	12	12	2	3	2	0	15	14	2	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	4 Oct 95	3	1	0	0	1	0	3	2	0	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	4 Oct 95	19	23	3	5	5	0	24	28	3	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	5 Oct 95	1	2	0	0	2	0	1	4	0	Jefferson	T2S	R70W	11	Released
Deer Mouse	Peromyscus maniculatus	5 Oct 95	19	17	7	5	4	2	24	21	9	Jefferson	T2S	R70W	02	Released
Deer Mouse	Peromyscus maniculatus	10 Oct 95	11	19	1	4	4	4	15	23	5	Jefferson	T2S	R70 W	02	Released
SUBTOTALS			338	265	56	54	41	12	392	306	68					

Meadow Jumping Mouse	Zapus hudsonius	23 May 95	0	1	0	0	0	0	0	1	0	Jefferson	T2S	R70W	02	Released
Meadow Jumping Mouse	Zapus hudsonius	23 May 95	1	0	0	0	0	0	1	0	0	Jefferson	T2S	R70W	03	Released
Meadow Jumping Mouse	Zapus hudsonius	24 May 95	0	1	0	0	0	0	0	1	0	Jefferson	T2S	R70W	02	Released
Meadow Jumping Mouse	Zapus hudsonius	24 May 95	1	0	0	0	0	0	1	0	0	Jefferson	T2S	R70W	03	Released
Meadow Jumping Mouse	Zapus hudsonius	25 May 95	0	1	0	0	0	0	0	1	0	Jefferson	T2S	R70W	02	Released
Meadow Jumping Mouse	Zapus hudsonius	20 Jun 95	0	1	0	0	0	0	0	1	0	Jefferson	T2S	R70W	11	Released
Meadow Jumping Mouse	Zapus hudsonius	29 Aug 95	2	0	0	0	0	0	2	0	0	Jefferson	T2S	R70W	11	Released
Meadow Jumping Mouse	Zapus hudsonius	31 Aug 95	0	0	0	1	0	0	1	0	0	Jefferson	T2S	R70W	11	Expired/Voucher
Meadow Jumping Mouse	Zapus hudsonius	31 Aug 95	0	0	0	0	2	0	0	2	0	Jefferson	T2S	R70W	11	Released
Meadow Jumping Mouse	Zapus hudsonius	1 Sep-95	0	1	1	0	1	0	0	2	1	Jefferson	T2S	R70W	11	Released
Meadow Jumping Mouse	Zapus hudsonius	6 Sep 95	0	0	0	0	1	0	0	1	0	Jefferson	T2S	R70W	11	Released
Meadow Jumping Mouse	Zapus hudsonius	7 Sep 95	0	0	0	0	0	0	0	0	0	Jefferson	T2S	R70W	11	Released
Meadow Jumping Mouse	Zapus hudsonius	26 Sep 95	0	0	0	0	1	0	0	1	0	Jefferson	T2S	R70W	11	Released
Meadow Jumping Mouse	Zapus hudsonius	27 Sep 95	0	0	0	0	1	0	0	1	0	Jefferson	T2S	R70W	11	Released
Meadow Jumping Mouse	Zapus hudsonius	28 Sep 95	0	0	0	0	1	0	0	1	0	Jefferson	T2S	R70W	11	Released
Meadow Jumping Mouse	Zapus hudsonius	29 Sep 95	0	0	0	0	1	0	0	1	0	Jefferson	T2S	R70W	11	Released
SUBTOTALS			4	5	1	1	8	0	5	13	1					

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State Purpose for Collections

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SPECIES		NUMBER TAKEN						COLLECTION LOCATION					
Common Name	Scientific Name	Date	ADULT		YOUNG		TOTAL		County	Township	Range	Section	Species
			Male	Female	Unk	Male	Female	Unk	Male	Female	Unk		
Raccoon	Procyon lotor	7 Jun 95	0	0	1	0	0	0	0	0	1	Jefferson	T2S R70W 10 Released
Raccoon	Procyon lotor	8 Jun 95	0	0	1	0	0	1	0	0	2	Jefferson	T2S R70W 10 Released
Raccoon	Procyon lotor	14-Jun 95	0	0	1	0	0	0	0	0	1	Jefferson	T2S R70W 11 Released
Raccoon	Procyon lotor	20 Jun 95	0	0	2	0	0	1	0	0	3	Jefferson	T2S R70W 11 Released
Raccoon	Procyon lotor	23 Jun 95	0	0	1	0	0	0	0	0	1	Jefferson	T2S R70W 10 Released
Raccoon	Procyon lotor	27 Jun 95	0	0	2	0	0	0	0	0	2	Jefferson	T2S R70W 10 Released
Raccoon	Procyon lotor	19 Jul 95	0	1	0	0	0	2	0	0	1	Jefferson	T2S R70W 10 Released
Raccoon	Procyon lotor	20 Jul 95	0	0	1	0	0	0	0	0	1	Jefferson	T2S R70W 10 Released
Raccoon	Procyon lotor	30-Aug 95	0	0	0	0	0	1	0	0	1	Jefferson	T2S R70W 11 Released
Raccoon	Procyon lotor	31 Aug 95	0	0	1	0	0	1	0	0	2	Jefferson	T2S R70W 11 Released
Raccoon	Procyon lotor	1-Sep-95	0	0	0	0	0	2	0	0	2	Jefferson	T2S R70W 11 Released
Raccoon	Procyon lotor	6 Sep-95	0	0	1	0	0	0	0	0	1	Jefferson	T2S R70W 11 Released
SUBTOTALS			0	1	11	0	0	8	0	1	19		
Yellow bellied Racer	Coluber constrictor	12 Jul 95	0	0	1	0	0	0	0	0	1	Jefferson	T2S R70W 14 Preserved
Yellow bellied Racer	Coluber constrictor	12 Jul 95	0	0	1	0	0	0	0	0	1	Jefferson	T2S R70W 02 Preserved
SUBTOTALS			0	0	2	0	0	0	0	0	2		
Eastern Short horned Lizzard	Phrynosoma douglassi	13 Jul 95	0	0	1	0	0	0	0	0	1	Jefferson	T2S R70W 12 Released
Eastern Short horned Lizzard	Phrynosoma douglassi	19 Jul 95	0	0	1	0	0	0	0	0	1	Jefferson	T2S R70W 14 Released
SUBTOTALS			0	0	2	0	0	0	0	0	2		
Boreal Chorus Frog	Pseudacris triseriata	13 Jul 95	0	0	0	0	0	1	0	0	1	Jefferson	T2S R70W 01 Released
Boreal Chorus Frog	Pseudacris triseriata	13 Jul 95	0	0	0	0	0	1	0	0	1	Jefferson	T2S R70W 02 Released
Boreal Chorus Frog	Pseudacris triseriata	20 Jul 95	0	0	0	0	0	1	0	0	1	Jefferson	T2S R70W 15 Released
Boreal Chorus Frog	Pseudacris triseriata	25 Jul 95	0	0	0	0	0	1	0	0	1	Jefferson	T2S R70W 13 Released
SUBTOTALS			0	0	0	0	0	4	0	0	4		
Rainbow Trout	Salmo gairdneri	5/3/95	1	1	0	0	0	0	1	1	0	Jefferson	T2S R70W 10 Released

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